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| Arduino drums  Program  P5.bots  Arduino  summary  Use different colors to encode for different drum kit sounds  References:  <https://www.youtube.com/watch?v=x8kiiMCqjqk> [Domenick Propati](http://www.ratemyprofessors.com/ShowRatings.jsp?tid=1793283)’s Masters Project Calendar: Obtain and build hardware (11.28), Get first draft of code (11.30) |  |  | Sketch:  setup  Initialise all the sensors (IR) as well as the ports  void/draw  -Play different sounds for different colors on the kit  -Maybe include different visualisations on screen for different sounds too (if time permits)  What I know:  Arduino  P5.js  Challenges:  -Combining Arduino with p5.bots library  -Ensuring hardware doesn’t fail  -Encapsulating all of the hardware so it doesn’t fall apart    Setup:  Arduino + color pads |